



THE UNITED STATES PATENT AND TRADEMARK OFFICE

1450, Alexandria, VA 22313-1450.

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Patent Application

Applicant(s): P. Bedrosian

Case:

7

Serial No.: Filing Date:

09/332,726 June 14, 1999

Group:

2663

Examiner:

Jasper C. Kwoh

Title:

Method and Apparatus for Synchronization of

High-Bit-Rate Digital Subscriber Line Signals

AMENDMENT TRANSMITTAL

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **RECEIVED**

JUL 0 3 2003

Technology Center 2600

Sir:

Submitted herewith are the following documents relating to the above-identified patent application:

- (1) Amendment and Response to Office Action;
- (2) Change of Correspondence Address;
- (3) Transmittal of Formal Drawings; and
- (4) Formal Drawings (2 sheets).

There is no additional fee due in conjunction with the Amendment. In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit Ryan, Mason & Lewis, LLP Account No. 50-0762 as required to correct the error.

Respectfully submitted,

Date: June 30, 2003

Joseph B. Ryan

Attorney for Applicant(s)

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action dated March 28, 2003, please amend the aboveidentified application as follows:

IN THE CLAIMS

1. (Amended) A method for communicating information from a transmitter to a receiver in a communication system, the method comprising the steps of:

processing in the transmitter a payload signal and a transmitter-side timing reference signal to generate a digital subscriber line transport signal including frequency and phase information associated with the transmitter-side timing reference signal; and

transmitting the transport signal from the transmitter to the receiver, such that the receiver can recover at least a portion of the frequency and phase information and derive therefrom a receiver-side timing reference signal used to control timing in the receiver;

